

Technology Education Award Winners

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2008
2007
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2005

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2002

2008 Award Winners

2008 Program Excellence in Technology Education

Thompson Public School

Thompson Public School was named the Outstanding Technology Education Program in North Dakota by the International Technology Education Association. The award was presented at the ITEA Annual Conference held February 21-23, 2008, in Salt Lake City, Utah. On hand to accept the award was the quality instructor in the program, Clayton Mannie.

Clayton is an outstanding instructor and the program is very deserving of this recognition. Congratulations!

2008 Teacher Excellence Award

Greg Heitkamp - Lisbon Public School

Greg Heitkamp, Technology Education teacher at Lisbon Public School, was named the 2008 Outstanding Technology Education Teacher in North Dakota. The award was presented to Greg at the ITEA Annual Conference held February 21-23, 2008, in Salt Lake City, Utah.

Mr. Heitkamp is very deserving of this award. Congratulations, Greg!

2007 Award Winners

2007 Program Excellence in Technology Education

Washington Elementary School, Valley City

Washington elementary School was named the Outstanding Technology Education Program in North Dakota by the International Technology Education Association. The award was presented at the ITEA Annual Conference held March 15-17, 2006, in San Antonio, Texas. On hand to accept the award were the quality instructors in the program, Natalie Boe and Kathleen Lentz.

Natalie and Kathy are outstanding instructors and their program is very deserving of this recognition. Congratulations!

2007 Teacher Excellence Award

Jeff Pegg – Ben Franklin Middle School, Fargo

Jeff Pegg, Technology Education teacher at Ben Franklin Middle School, was named the 2007 Outstanding Technology Education Teacher in North Dakota. The award was presented to Jeff at the ITEA Annual Conference held March 15-17, 2007, in San Antonio, Texas.

Mr. Pegg is very deserving of this award. Congratulations, Jeff!

2006 Award Winners

2006 Program Excellence in Technology Education

Simle Middle School, Bismarck

Simle Middle School was named the Outstanding Technology Education Program in North Dakota by the International Technology Education Association. The award was presented at the ITEA Annual Conference held March 23-25, 2006, in Baltimore, Maryland. On hand to accept the award were the quality instructors in the program, Dan Houston and Jeff Schumacher.

Dan and Jeff are outstanding instructors and their program is very deserving of this recognition. Congratulations!

2006 Teacher Excellence Award

Brian Vance - Ellendale Public School

Brian Vance, Technology Education teacher at Ellendale Public School, was named the 2006 Outstanding Technology Education Teacher in North Dakota. The award was presented to Brian at the ITEA Annual Conference held March 23-25, 2006, in Baltimore, Maryland.

Mr. Vance is very deserving of this award. Congratulations, Brian!

2006 Young Educator of the Year in Technology Education

Justin Foss - Hatton and Northwood Public Schools

Justin Foss was named the Young Educator of the Year in Technology Education by the NDACTE during the 2006 Professional Development Conference in Bismarck, August 7-9, 2006.

Justin is extremely worthy of the prestigious award. Congratulations, Justin!

2006 Director's Award for Excellence in Technology Education

Lisbon Public School

Lisbon Public School was awarded the Director's Award for Excellence in Technology Education in North Dakota. The award was presented at the 2006 Professional Development Conference held August 7-9, 2006, in Bismarck. On hand to accept the award was Greg Heitkamp, Technology Education instructor, and Philip Martin, Secondary Principal from Lisbon.

Greg is an outstanding instructor and his program is deserving of this recognition. Congratulations to Greg, Philip, and Lisbon Public School!

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2006 NDACTE Teacher of the Year

Erwin Van Veldhuizen - A.L. Hagen Junior High School, Dickinson

Erwin Van Veldhuizen has been recognized by students, peers, business leaders and the community of Dickinson for having an outstanding Technology Education program. The NDACTE Teacher of the Year award was announced at the CTE Professional Development Conference and was presented at a teacher in-service day at A.L. Hagen Junior High School on August 22, 2006.

Mr. Van started the program in 1992 and keeps the program and his students on the cutting edge of technology. He has been teaching for over 30 years and has served as the Technology Education representative on the NDACTE Executive Board for over 15 years.

Congratulations, Erv, on an award that is very well deserved!

2005 Award Winners

2005 Program Excellence in Technology Education

Steele-Dawson Public School

Steele-Dawson Public School has been named the Outstanding Technology Education Program in North Dakota by the International Technology Education Association. The award was presented at the ITEA Annual Conference held April 3-5, 2005 in Kansas City, Missouri. On hand to accept the award was the quality instructor in the program, Mark Sand.

Mr. Sand uses the Standards for Technological Literacy (STL) as the basis for all of his classes. All of his middle school students take Exploring Technology. and his high school students can choose from:

Manufacturing Technology
Engineering Technology
Communication Technology
Exploring Technology

Mark is an outstanding instructor and his program is very deserving of this recognition. CONGRATULATIONS!

Tanya Flikka – Discovery Middle School , Fargo

Tanya Flikka, Technology Education Teacher at Discovery Middle School in Fargo, was named the 2005 Outstanding Technology Education Teacher in North Dakota. The award was presented to Tanya at the ITEA Annual Conference held April 3-5, 2004 in Kansas City, Missouri.

In her Design, Technology and Engineering class at Discovery, Ms. Flikka exposes her students to the Standards for Technological Literacy (STL) with modular units in:

Flight Engineering	Catapult/Treguchet K'Nex
CNC – Mill CNC – Lath	Magnetic Levitation Robotics
Kelvin Krasher Wood Production	Hovercraft Legos

In her Production Technology class, Ms. Flikka addresses the STL through units in a modular classroom. Her students do activities in:

Hot Air Balloons Model Making	CNC – Lathe CNC – Mill
Electronics Wood Production	Materials/Processes Legos
Robotics & Automation Marble Rollercoaster	Rollercoaster Tycoon K"Nex
Mousetrap Car Introduction to Technology	

Ms. Flikka is very deserving of this award. Congratulations Tanya!

2004 Award Winners

2004 Program Excellence in Technology Education

A.L. Hagen Junior High School, Dickinson

A.L.Hagen Junior High School in Dickinson has been named the Outstanding Technology Education Program in North Dakota by the International Technology Education Association. The award was presented at the ITEA Annual Conference held March 18-20, 2004 in Albuquerque, New Mexico. On hand to accept the award were the quality instructors in the program, Erwin VanVeldhuisen and Scott Hoffmann.

Mr. Van uses the modular approach to teaching the Standards for Technological Literacy (STL). Students in his class can choose from such modules as:

CNC Mill	Desktop Publishing
CADD	Computer Graphic & Animation
Robotics	Audio Broadcasting
Flight	Research & Design
Engineering	Materials & Processes
Electricity	Multi Media Production
Video Production	

Mr. Hoffman uses a more traditional teaching approach to teaching students Technology Education and addressing the STL. Units in his class include:

Applied Math	Computer Control
Digital Editing	Materials & Processes
Photo-Sand Carving	Problem Solving
Technical Drawing	Presentation Graphics
Web Page Design	

Both Van and Scott are outstanding instructors and their program is very deserving of this recognition. CONGRATULATIONS!

2004 Teacher Excellence Award

Ken Wieland - Wachter Middle School, Bismarck

Ken Wieland, Technology Education Teacher at Wachter Middle School in Bismarck, was named the 2004 Outstanding Technology Education Teacher in North Dakota. The award was presented to Ken at the ITEA Annual Conference held March 18-20, 2004 in Albuquerque, New Mexico.

In his Exploring Technology class at Wachter, Mr. Wieland exposes his students to the Standards for Technological Literacy (STL) with units in Communication, Transportation, Manufacturing and Construction. He uses a variety of hands-on-minds-on activities to give students a positive experience.

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In his Manufacturing Technology class, Mr. Wieland addresses the STL through units in a modular classroom. This is the Ken's first year with a modular classroom. His students do activities in:

Simple Machines	Light and Lasers
Electronics	CNC Manufacturing
Energy, Power & Mechanics	Bridge Construction
Flight	Robotics
Plastics	Small Engines

In all of the modules, students are exposed to new concepts and do a variety of activities.

Mr. Wieland has a unique rapport with his students. He is a an instructor who truly cares about his students and goes the "Extra Mile" to insure that he meets all the needs of all of his students. Mr. Wieland is very deserving of this award. Congratulations, Ken!

2003 Award Winners

2003 Teacher Excellence Award

Craig Nelson - Horizon Middle School, Bismarck

Craig Nelson is a Technology Educator at Horizon Middle School in Bismarck. Craig is in his second year at Horizon and had previously taught at Wachter Middle School in Bismarck. Craig is an innovative teacher, using both modular and traditional instruction in his classes. Craig puts in the extra effort needed to meet the needs of every student in his classroom. He strives for perfection and so do his students. Craig is active in Technology Education professional development. He willingly shares his expertise with colleagues and takes in as many sessions from fellow professionals as possible. In addition, Craig is an active TSA advisor and serves as an event coordinator at the state conference.

2003 Program Excellence in Technology Education

Sweetwater Elementary School, Devils Lake

Accepting the award for Sweetwater Elementary were Dawn Johnson and Tracy Trogstad. Dawn is a second grade teacher at Sweetwater and Tracy teaches fifth grade. Sweetwater teachers teach thematic units using Technology Education in all grades. They cap their Technology Education experience with a Technology Night. They invite parents and the community into the school one evening and have the students show all the technology projects they have completed during the year. The school is filled with energy and excitement and many, many people!

2002 Award Winners

2002 Young Educator of the Year - Technology Education

Byron Borgen, Surrey Public School

Byron Borgen has been teaching at the Surrey High School since 1998, where he started out in construction technology. He now teaches one section of construction, with the rest of his classes in technology education. Byron's degree in Elementary Education brings a unique perspective to his classes, using an innovative group approach to classroom activities. The activities involve students in the technology process by developing solutions to problem-solving situations.

2002 Program Excellence in Technology Education

Horizon Middle School, Bismarck - Greg Nohner, Instructor

The Technology Education Program at Horizon Middle School consists of three course offerings, Exploring Technology, Communication Technology and Manufacturing Technology. Exploring Technology is required course for 8th graders. The course is 9-weeks in duration and is taught using both modular and large group instruction. The goal is to expose students to a large variety of technological topics. Communication Technology and Manufacturing Technology are each one semester electives for 9th graders. In Communication Technology, students get hands on experience with many different types of technology used in the communications industry. The Manufacturing Technology course deals with the many technological systems that are the basis for manufacturing. Plans are being made for offering a seventh grade elective course that would begin in the fall of 2002. The philosophy of Technology Education at Horizon Middle School is to help each student reach their potential in terms of technological literacy. Our course of study also serves to introduce and expose students to the concepts, apparatus and equipment for our ever changing technological society.

2002 Teacher Excellence Award

Joe Ford - Central High School, Grand Forks

Technology Education exposes students to the many different facets of the world of technology with the special emphasis on "Technique" or "How things work." I believe by learning "How things work," students come to understand how the different areas of technology fit together, thereby making their world a better place to live. Joe Ford, Technology Education has been developed over the years to expose students to, and help them develop skills related to, the many areas of technology. Technology Education has changed drastically over the last two decades with the advancements made in computer and electronic technologies.

Goals:

Expose students to the latest technologies and computer programs available in the Graphic Communications area. Blend traditional Graphic Arts with newer technologies such as sand carving and vinyl cutting. Make every assignment a hands-on activity in that each student has an individual project they complete and take home. Help each student find an area of Graphic Communications that they enjoy and give them a change to further their individual skills in that area. Incorporate cross curriculum skills such as math.